Nana Wall Systems, Inc.
707 Redwood Highway
Mill Valley, CA 94941

**SCOPE:**
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "SL-73" Aluminum Outswing Folding Doors – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. 1635, titled "SL-73 Out-Swing Impact Folding Panels", sheets 01 through 08 of 08, dated 11/23/09 and last revision "B1" dated 02/19/15, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 04/15/15, signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Richmond, CA or Bissendorf, Germany, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purpose shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA No. 15-0226.05** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P. E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVALS

A. DRAWINGS

1. Manufacturer's die drawings and sections.

   (Submitted under previous NOA No. 10–0322.19)


B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Large Missile Impact Test per FBC, TAS 201–94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202–94

along with marked-up drawings and installation diagram of an aluminum outswing folding door, prepared by Architect Testing, Inc., Test Report No. ATI–91077.01–301–18, dated 06/15/09 with revision “3” dated 03/09/10, signed and sealed by Tyler Westerling, P. E. and by Joshua M. Royce, P. E.

   (Submitted under previous NOA No. 10–0322.19)

C. CALCULATIONS


2. Glazing complies with ASTM E1300–04/09

D. QUALITY ASSURANCE

1. Miami–Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 14–0916.11 issued to Kuraray America, Inc. for their “Kuraray SentryGlas® Interlayer” expiring on 01/14/17.

2. TREMCO Part No. TR–14271E EPDM exterior glazing gasket complying with ASTM C864 Option II exceptions, ASTM D412 1600 PSI, D395B 22 HRS 158°F.

   (Submitted under previous NOA No. 10–0322.19)

   

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-0713.17
Expiration Date: August 11, 2020
Approval Date: September 07, 2017

E – 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. None.

   B. TESTS
      1. None.

   C. CALCULATIONS
      1. None.

   D. QUALITY ASSURANCE
      1. Miami–Dade Department of Regulatory and Economic Resources (RER).

   E. MATERIAL CERTIFICATIONS
      1. Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their
         “SentryGlas® (Clear and White) Interlayer” expiring on 07/04/18.

   F. STATEMENTS
         (2017), prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 07/06/17, signed
         and sealed by Warren W. Schaefer, P. E.

   G. OTHERS
      1. This NOA revises NOA #15-0226.05, expiring 08/11/20.

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-0713.17
Expiration Date: August 11, 2020
Approval Date: September 07, 2017
EXTERIOR ELEVATION:
(1 DIRECTION FOLDING PANELS WITH DOUBLE SWING PANELS)

SCALE: 1/2" = 1'-0"

(ACTIVE SWING DOOR SHOWN WITH DEADBOLT/FLUSH BOLT LOCK COMBINATION. MULTI-POINT LOCK ALSO APPLIES)

(4-PANEL DOOR SHOWN. SEE SHEET 4 FOR OTHER DOOR PANEL QUANTITY CONDITIONS AND RESTRICTIONS.)

MIDDLE ANCHOR SHOWN AT MEETING STILE END LOCATIONS IS ONLY REQUIRED WITH SINGLE ROW ANCHOR CONDITION (N/A WITH DOUBLE ROW ANCHORS)

FRAMES WHERE SHOWN, SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS (APPLICABLE TO SINGLE OR DOUBLE ROW OF SCREWS).

EXTERIOR ELEVATION:
(SWING PANEL LOCKING TO 1 DIRECTION FOLDING PANELS)

SCALE: 1/2" = 1'-0"

(ACTIVE SWING DOOR SHOWN WITH MULTI-POINT LOCK. DEADBOLT/FLUSH BOLT LOCK COMBINATION ALSO APPLIES)

(3-PANEL DOOR SHOWN. SEE SHEET 4 FOR OTHER DOOR PANEL QUANTITY CONDITIONS AND RESTRICTIONS.)

PRODUCT REVISED
as complying with the Florida Building Code 2015

Expiration Date: 08/11/2020

By Miami-Dade Product Control

PRODUCT RENEWED
in compliance with the Florida Building Code 2015-17

Expiration Date: 08/11/2020

By Miami-Dade Product Control
WHILE UP TO 8 PANELS IN ONE OPENING IS SHOWN, THERE IS NO LIMIT TO THE NUMBER OF PANELS IN ONE DOOR FRAME OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT THE LOADS TRANSFERRED FROM THE DOOR SYSTEM. THE OVERALL FRAME WIDTH OF THE DOOR DOES NOT EXCEED 344'', AND THE D.L.O. WIDTH OF EACH PANEL DOES NOT EXCEED 31 3/8''.

CONDITIONS SHOWN ARE THE MAJORITY OF THOSE USED. OTHER CONDITIONS OF FOLDING & SWING PANELS APPLY PROVIDING THEY ARE WITHIN THE SCOPE OF THE DETAILS WITHIN THIS DRAWING.
DOUBLE ROW ANCHOR DETAIL AT HEAD & SIDES

FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS

HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME

FLUSH SADDLE SILL DETAIL

SWING DOOR SHOWN, FOLDING PANELS ARE INSTALLED THE SAME

FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS

DOUBLE SCREW ROW DOES NOT APPLY TO THIS DETAIL

WHEN AN ADA/FUSH SADDLE SILL IS USED, THESE DOORS ARE NOT APPROVED FOR USE WHERE WATER INfiltrATION RESISTANCE IS REQUIRED BY THE DOOR. UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INfiltrATION OR THEY ARE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG WHERE-IND BY THE OVERHANG/OC RATIO IS EQUAL TO OR MORE THAN 1.0 PER FSC.

SEE GLASS OPTIONS BELOW

3/4" BITE

PLASTIC HYBRID STAINLESS STEEL
1/2" IG. SPACER (TECHNOFORM)
PART NO. TS102

3/4" BITE

NON-IG. GLAZING DETAIL

CLASS OPTIONS 1 & 2

CLASS OPTION 1: 7/16" LAMINATED GLASS (3/16"
H.S./.009 DUNIPT 50/3/16" H.S.)
CLASS OPTION 2: 7/16" LAMINATED GLASS (3/16"
AN./.009 DUNIPT 50/3/16" AN.)

SEE GLASS OPTIONS BELOW

3/4" BITE

LG. GLAZING DETAIL

CLASS OPTIONS 3, 4, 5 & 6

CLASS OPTION 3: 1 1/8" LG. LAMINATED GLASS (3/16" H.S./.009 DUNIPT 50/3/16" H.S. INTERIOR, 1/2" AIR SPACE, 3/16" TEMP. EXTERIOR)
CLASS OPTION 4: 1 1/8" LG. LAMINATED GLASS (3/16" H.S./.009 DUNIPT 50/3/16" H.S. INTERIOR, 7/16" AIR SPACE, 1/4" TEMP. EXTERIOR)
CLASS OPTION 5: 1 1/8" LG. LAMINATED GLASS (3/16" AN./.009 DUNIPT 50/3/16" AN. INTERIOR, 1/2" AIR SPACE, 3/16" TEMP. EXTERIOR)
CLASS OPTION 6: 1 1/8" LG. LAMINATED GLASS (3/16" AN./.009 DUNIPT 50/3/16" AN. INTERIOR, 7/16" AIR SPACE, 1/4" TEMP. EXTERIOR)